



#15

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 58378
Application ID: 10028894
Title of Invention: Connecting a Virtual Token to a
Physical Token
First Named Inventor: David Grawrock
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-12-17
Effective Receipt Date: 2004-04-02
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2185
Attorney Docket Number: 42P13483



RECEIVED
APR 06 2004
Technology Center 2100




Total Fees Authorized:

Digital Certificate Holder: cn=William W. Schaal,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 5eb89491881b03b842f798cb6c41f3ce3a54f96b



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	Connecting a Virtual Token to a Physical Token													
<table><tr><td>Application Number:</td><td>10/028894</td><td rowspan="5"></td><td rowspan="5">RECEIVED APR 06 2004 Technology Center 2100</td></tr><tr><td>Date:</td><td>2001-12-17</td></tr><tr><td>First Named Applicant:</td><td>David Grawrock</td></tr><tr><td>Confirmation Number:</td><td>2185</td></tr><tr><td>Attorney Docket Number:</td><td>42P13483</td></tr></table>			Application Number:	10/028894		RECEIVED APR 06 2004 Technology Center 2100	Date:	2001-12-17	First Named Applicant:	David Grawrock	Confirmation Number:	2185	Attorney Docket Number:	42P13483
Application Number:	10/028894		RECEIVED APR 06 2004 Technology Center 2100											
Date:	2001-12-17													
First Named Applicant:	David Grawrock													
Confirmation Number:	2185													
Attorney Docket Number:	42P13483													
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>														
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>William W. Schaal Registered Number: 39018</td><td>William W. Schaal</td><td>Attorney</td></tr></tbody></table>				Submitted by:	Elec. Sign.	Sign. Capacity	William W. Schaal Registered Number: 39018	William W. Schaal	Attorney					
Submitted by:	Elec. Sign.	Sign. Capacity												
William W. Schaal Registered Number: 39018	William W. Schaal	Attorney												
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>42P13483-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>				Documents being submitted	Files	us-ids	42P13483-usidst.xml		us-ids.dtd		us-ids.xsl			
Documents being submitted	Files													
us-ids	42P13483-usidst.xml													
	us-ids.dtd													
	us-ids.xsl													
Comments														



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

Connecting a Virtual Token to a Physical Token

Application Number: 10/028894
Confirmation Number: 2185
First Named Applicant: David Grawrock
Attorney Docket Number: 42P13483
Art Unit: 2134
Examiner: David Jung
Search string: (20030018892 or 3996449 or 4162536 or 4276594 or 4307447 or 4319323 or 4430709 or 4759064 or 4795893 or 4802084 or 4825052 or 4907270 or 4907272 or 4910774 or 4975836 or 5007082 or 5187802 or 5230069 or 5295251 or 5317705 or 5361375 or 5434999 or 5442645 or 5459867 or 5469557 or 5504922 or 5506975 or 5528231 or 5533126 or 5555385 or 5555414 or 5564040 or 5566323 or 5574936 or 5582717 or 5606617 or 5720609 or 5721222 or 5796835 or 5825875 or 5867577 or 5900606 or 5901225 or 5903752 or 5956408 or 5970147 or 5978475 or 6044478 or 6061794 or 6088262 or 6092095 or 6115816 or 6173417 or 6175924 or 6188257 or 6212635 or 6222923 or 6252650 or 6269392 or 6275933 or 6282650 or 6308270 or 6330670 or 6357004 or 6363485 or 6374286 or 6378068 or 6378072 or 6389537 or 6412035 or 6421702 or 6435416 or 6445797 or 6463535 or 6463537 or 6507904 or 6535988 or 6557104 or 6633963 or 6633981).pn.



RECEIVED

APR 06 2004

Technology Center 2100

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	20030018892	2003-01-23	Tello, Jose			
	2	3996449	1976-12-07	Attanasio, Clement R., et al.			
	3	4162536	1979-07-24	Morley, Richard E.			

4	4276594	1981-06-30	Morley, Richard E.
5	4307447	1981-12-22	Provanzano, Salvatore R., et al.
6	4319323	1982-03-09	Ermolovich, Thomas R., et al.
7	4430709	1984-02-07	Schleupen, Richard , et al.
8	4759064	1988-07-19	Chaum, David L.
9	4795893	1989-01-03	Ugon, Michael
10	4802084	1989-01-31	Ikegaya, Hiroshi , et al.
11	4825052	1989-04-25	Chemin, Francois , et al.
12	4907270	1990-03-06	Hazard, Michel
13	4907272	1990-03-06	Hazard, Michel
14	4910774	1990-03-20	Barakat, Simon
15	4975836	1990-12-04	Hirosawa, Toshio , et al.
16	5007082	1991-04-09	Cummins, Mary T.
17	5187802	1993-02-16	Inoue, Taro , et al.
18	5230069	1993-02-16	Brelsford, David P., et al.
19	5295251	1994-03-15	Wakui, Fujio , et al.
20	5317705	1994-05-31	Gannon, Patrick M., et al.
21	5361375	1994-11-01	Ogi, Yoshifumi
22	5434999	1995-07-18	Goire, Christian , et al.
23	5442645	1995-08-15	Ugon, Michel , et al.
24	5459867	1995-10-17	Adams, Phillip M., et al.
25	5469557	1995-11-21	Salt, Tom , et al.
26	5504922	1996-04-02	Seki, Yukihiro , et al.
27	5506975	1996-04-09	Onodera, Osama
28	5528231	1996-06-18	Patarin, Jacques
29	5533126	1996-07-02	Hazard, Michel , et al.
30	5555385	1996-09-10	Osisek, Damian L.
31	5555414	1996-09-10	Hough, Roger E., et al.
32	5564040	1996-10-08	Kubala, Jeffrey P.
33	5566323	1996-10-15	Ugon, Michel
34	5574936	1996-11-12	Ryba, Edward G., et al.
35	5582717	1996-12-10	Di Santo, Dennis E.
36	5606617	1997-02-25	Brands, Stefanus A.
37	5720609	1998-02-24	Pfefferle, William C.
38	5721222	1998-02-24	Bernstein, Peter R., et al.
39	5796835	1998-08-18	Saada, Charles

RECEIVED

APR 06 2004

Technology Center 2100

40	5825875	1998-10-20	Ugon, Michel
41	5867577	1999-02-02	Patarin, Jacques
42	5900606	1999-05-04	Rigal, Vincent
43	5901225	1999-05-04	Ireton, Mark A., et al.
44	5903752	1999-05-11	Dingwall, Thomas J., et al.
45	5956408	1999-09-21	Arnold, Todd W.
46	5970147	1999-10-19	Davis, Derek L., et al.
47	5978475	1999-11-02	Schneier, Bruce , et al.
48	6044478	2000-03-28	Green, Daniel W.
49	6061794	2000-05-09	Angelo, Michael E.
50	6088262	2000-07-11	Nasu, Hiroaki
51	6092095	2000-07-18	Maytal, Benjamin
52	6115816	2000-09-05	Davis, Derek L.
53	6173417	2001-01-09	Merrill, John W.
54	6175924	2001-01-16	Arnold, Todd W.
55	6188257	2001-02-13	Buer, Mark L.
56	6212635	2001-04-03	Reardon, David C.
57	6222923	2001-04-24	Schwenk, Joerg
58	6252650	2001-06-26	Nakaumra, Kouji
59	6269392	2001-07-31	Cotichini, Christian , et al.
60	6275933	2001-08-14	Fine, Michael , et al.
61	6282650	2001-08-28	Davis, Derek L.
62	6308270	2001-10-23	Guthery, Scott B., et al.
63	6330670	2001-12-11	England, Paul , et al.
64	6357004	2002-03-12	Davis, Derek L.
65	6363485	2002-03-26	Adams, Carlisle
66	6374286	2002-04-16	Gee, John K., et al.
67	6378068	2002-04-23	Foster, Mark J.
68	6378072	2002-04-23	Collins, Thomas , et al.
69	6389537	2002-05-14	Davis, Derek L., et al.
70	6412035	2002-06-25	Webber, Victor
71	6421702	2002-07-16	Gulick, Dale E.
72	6435416	2002-08-20	Slassi, Tarik
73	6445797	2002-09-03	McGough, Paul , et al.
74	6463535	2002-10-08	Drews, Paul C., et al.
75	6463537	2002-10-08	Tello, Jose A.

RECEIVED
APR 06 2004
Technology Center 2100

	76	6507904	2003-01-14	Ellison, Carl M., et al.
	77	6535988	2003-03-18	Poisner, David L.
	78	6557104	2003-04-29	Vu, Son T., et al.
	79	6633963	2003-10-14	Ellison, Carl M., et al.
	80	6633981	2003-10-14	Davis, Derek L.

Signature

Examiner Name	Date

RECEIVED
APR 06 2004
Technology Center 2100